

ABLOY® DC250

Non-handed cam action door closer and sliding arm DC195



Product description

Thanks to the cam construction DC250 is extremely light to open, yet in terms of closing force strong enough for heavy duty applications. Suitable for external and internal doors. Recommended with ABLOY FD460 series fire door closing systems.

Overview of Advantages

- CE certified with sliding arm
- Adjustable closing force size EN 1-6 with sliding arm according EN 1154
- Back check (BC) as a standard feature
- Operating temperature range: -15°C...+45°C
- Adjustable latching and back check starting angle by grooved spindle
- Easy adjustment of arm height (14 mm)
- Two pressure relief valves to protect against overload
- Maximum door weight 120 kg and door width 1400 mm with sliding arm installation
- Easy to install

Sliding arm DC195

- With protective cover
- Concealed fastening screws
- 2 mm height adjustment



Technical data

| | |
|-----------------------------------|--|
| Variable adjustable closing force | EN 1-6 |
| Door width up to | 1400 mm |
| Fire and smoke protection | Yes |
| Door swing directions | Left/right handed |
| Mounting method | Standard and frame installation, hinge and non-hinge side |
| Closing speed | Variable between 160°-10° |
| Latching speed | Variable between 15°-0° |
| Backcheck | Variable above 75° |
| Opening angle, hinge side | ca. 160° |
| Opening angle, non-hinge side | ca. 120° |
| Door closer weight | 2,07 kg |
| Certified in compliance with | EC-Certificate of conformity 0432-CPR-00008-03 |
| CE marking for building products | Yes |
| Basic colours (door closer, arm) | White (RAL 9016), Silver (EVI), Painted brass, Brown (RAL 8014), Black (RAL 9005), Customised finish |
| Metal covers | Stainless steel |

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Accessories

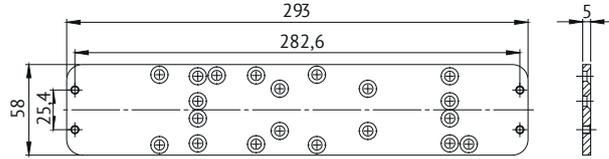
Hold-open device DC152



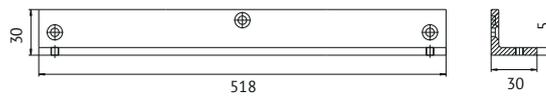
Opening damper DC153



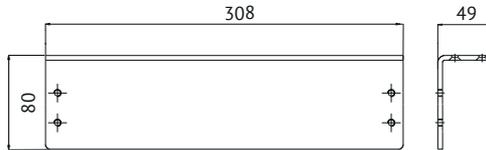
Door closer mounting plate DC126



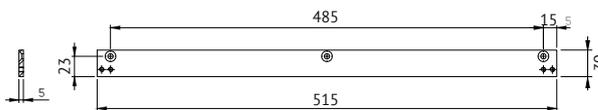
Sliding arm angle mounting plate DC104



Door closer angle mounting plate DC107

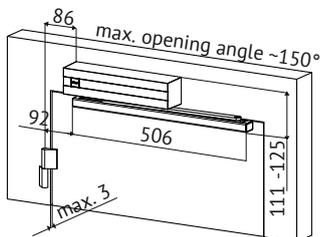
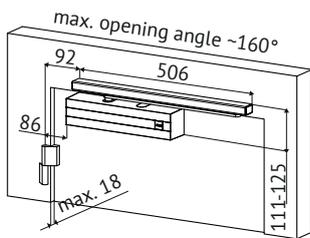


Sliding arm mounting plate DC115

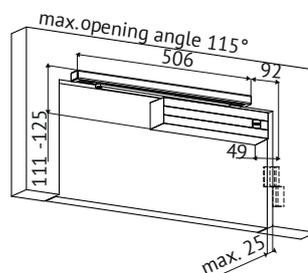
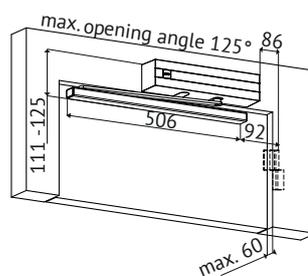


Installation

Hinge side



Non-hinge side



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